Objections, *to the Clauſe for prohibiting the Uſe of Breſt Summers Lintels, &c. in Brick Buildings*; Anſwer'd.

OBJECTION I.

THAT *the Shops may want Light.*

ANSWER.

Firſt, There are very few Shops, but what at preſent have twice the Light they want; as plainly appears, by the Boards that generally are hung round them, like a deep Vallen of a Bed, to keep the Light out.

Secondly, It is plain, That they will receive by Arches, within a Trifle, as much Light as they do by uſing Frames of Timber: For the Peers of the Arches need not be above Two Bricks and Half in Front, which, in Walls only of two Bricks thick, will have no Conſequence at all.

Thirdly, But to Anſwer all that can poſſibly be objected on the Account of Light. If there may be ſuppoſed Shops for ſome particular Buſineſs, that require more Light than Arches will admit: There is a plain, eaſie, (and not at all coſtly) Expedient. Which is, to place Pillars of Stone inſtead of Peers of Brick. And an Architrave of Stone over them inſtead of a Breſt Summer of Timber. The extraordinary Expence of this is a Trifle not worth naming; and takes up but few Inches more than a Support of Wood.

OBJECTION II.

That Bond Timbers are neceſſary to the Work.

ANSWER.

Firſt, Bond Timbers are no otherways neceſſary to the Work, than as they make it practicable to the Workman to do bad Work. By the help of theſe, a Bricklayer will venture to run up a Houſe with ſuch bad Mortar, and the Bricks ſo ill jointed and bonded, that it would come down about his own Ears before he got up to the ſecond Story, if the Carpenter did not tie it together with his Timbers. Which in a few Years after rot in the Wall, and ſo cripple the Houſe, that 'tis a Miracle it ſtands at all.

Secondly, But ſuppoſe a Caſe, where ſome Tie of this kind may be uſeful. The Expedient is, Iron. A thin Strap of Iron, which will lye in the Joint of a Brick, will hold five times more than is wanted from it; and the Charge very little, if any thing, more than Wood.

Mem^d: Brick Stone & Iron are our own Commodity And almoſt all the Timber uſed on theſe occaſions is Fir from Norway